

Einziges Unterschied KS → KSA

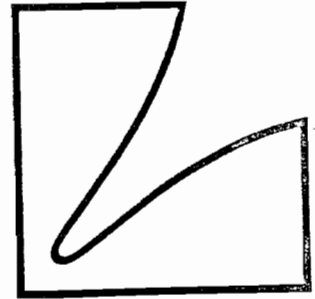
KS Analog (2-ger.) 309939

KS A Leichtband } Metel



LUXM - 00176

SERVICE MANUAL



LUXMAN **K-5A** STEREO CASSETTE DECK

Riemenatz

1x 42A 43803 U01 Count-Belt 306037
1x 42A 44234 P01 Main Belt 306038
1x 42A 44237 P01 Pulley Belt 306039

R/P Switch 40T 44493 P01 2x 303015

Pinch Roller 01 A44335 P01
306225

PL 1 309637

IDLER 49 A 44229 P01 Links
228 P01 Rechts

-Clutch 306714 -

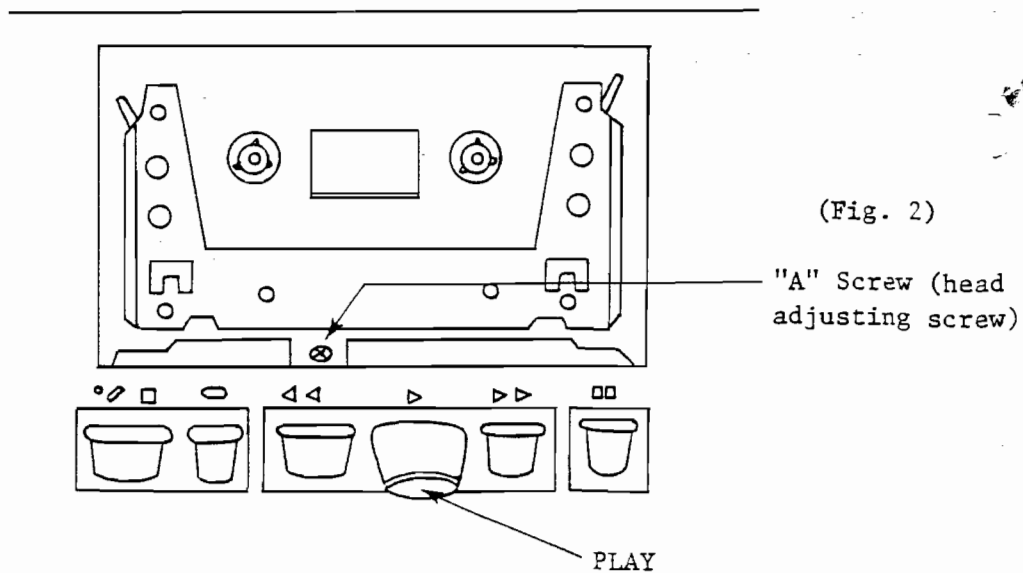
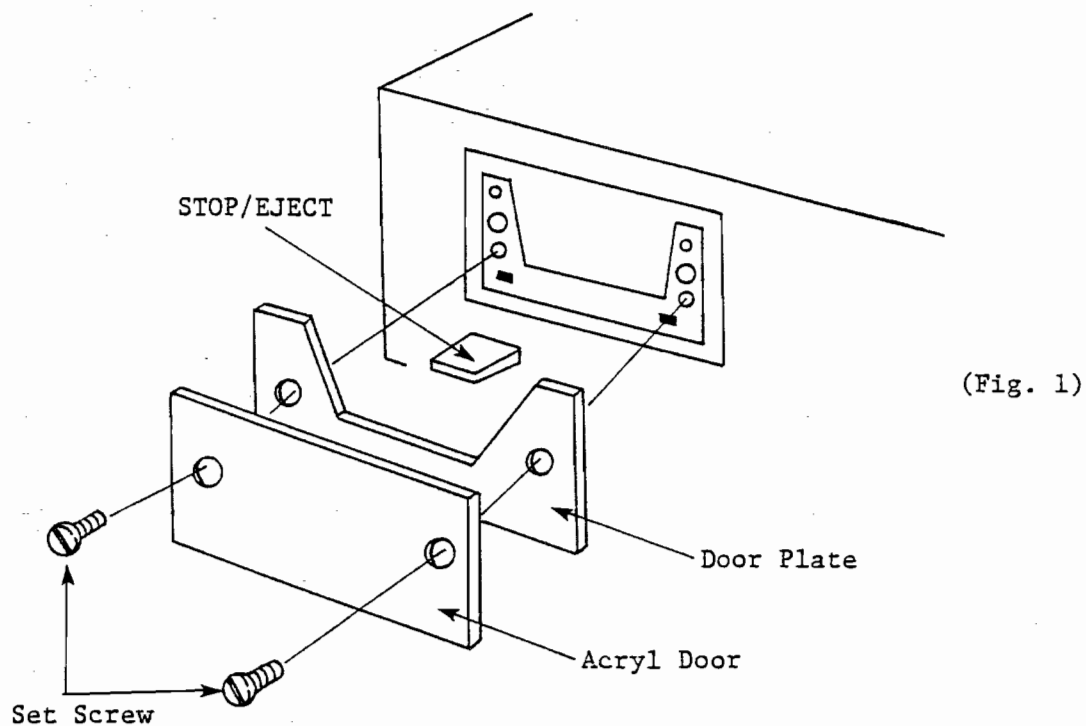
E/W SST 40144 F01 E-Type 310319

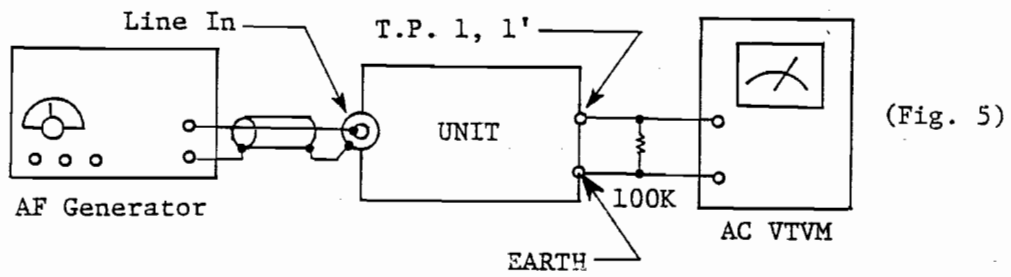
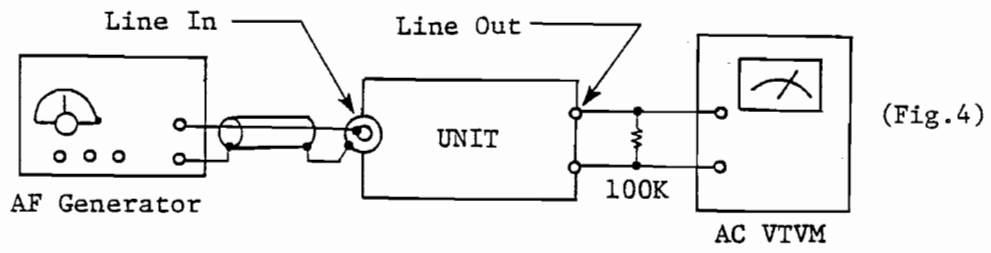
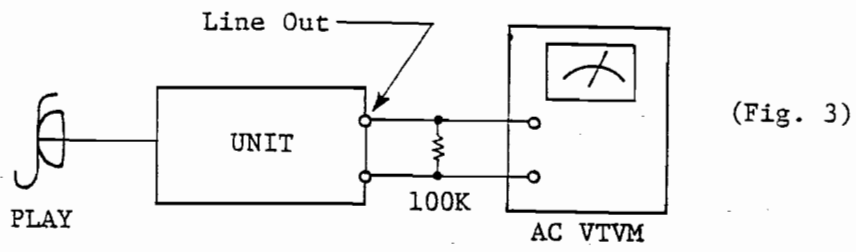


Step	Adjusting Point	Test Point	Connection	Remarks
1 Head azimuth adjustment	PLAY Equalizer: NOR Dolby: OFF	LINE OUT	Fig. 3	Tape: MTT-114 LINE output: Max.
2 Playback output adjustment	PLAY Equalizer: NOR Dolby: OFF	LINE OUT	Fig. 3	Tape: MTT-150 LINE output: 580mV
3 FL meter adjustment	PLAY Equalizer: NOR Dolby: OFF	See FL meter	Fig. 3	Tape: MTT-150 FL meter: 0VU
4 Normal bias adjustment	RECORD Equalizer: NOR Dolby: OFF	T.P.1 (Lch) T.P.1' (Rch)	Fig. 5	Input: Nothing adjust level to 35mV
1 Input adjustment	RECORD Equalizer: NOR Dolby: OFF	LINE OUT	Fig. 4	Test signal line input: 400 Hz, 300mV Adjust REC vol. to 580mV.
2 Recording current adjustment	RECORD Equalizer: NOR Dolby: OFF Bias: Cut off	T.P. 1 T.P. 1'	Fig. 5	Bias OFF: (ポイントBの配線をはずす) Adjust level to 4mV.
6 Bias readjustment	RECORD Equalizer: NOR Dolby: OFF	LINE OUT	Fig. 4	Test signal line input: 400 Hz, 300mV Adjust REC VOL until level meter registers 0VU. Test-signal line input: 300mV to -20 dB 14 kHz/1 kHz recording level • OK at 14 kHz • If 14 kHz > 1 kHz, reduce bias current. (see step 4) • If 14 kHz < 1 kHz, increase bias current. (see step 4) Repeat the above steps.
7 Recording current readjustment	RECORD Equalizer: NOR Dolby: OFF	LINE OUT	Fig. 4	Test signal line input: 400 Hz, 300mV Adjust REC vol to 580mV Recording level: • OK at 580mV • If recording level is less than 580mV, increase recording current. (see step 5-2) • If recording level is more than 580mV, reduce recording current. (see step 5-2)

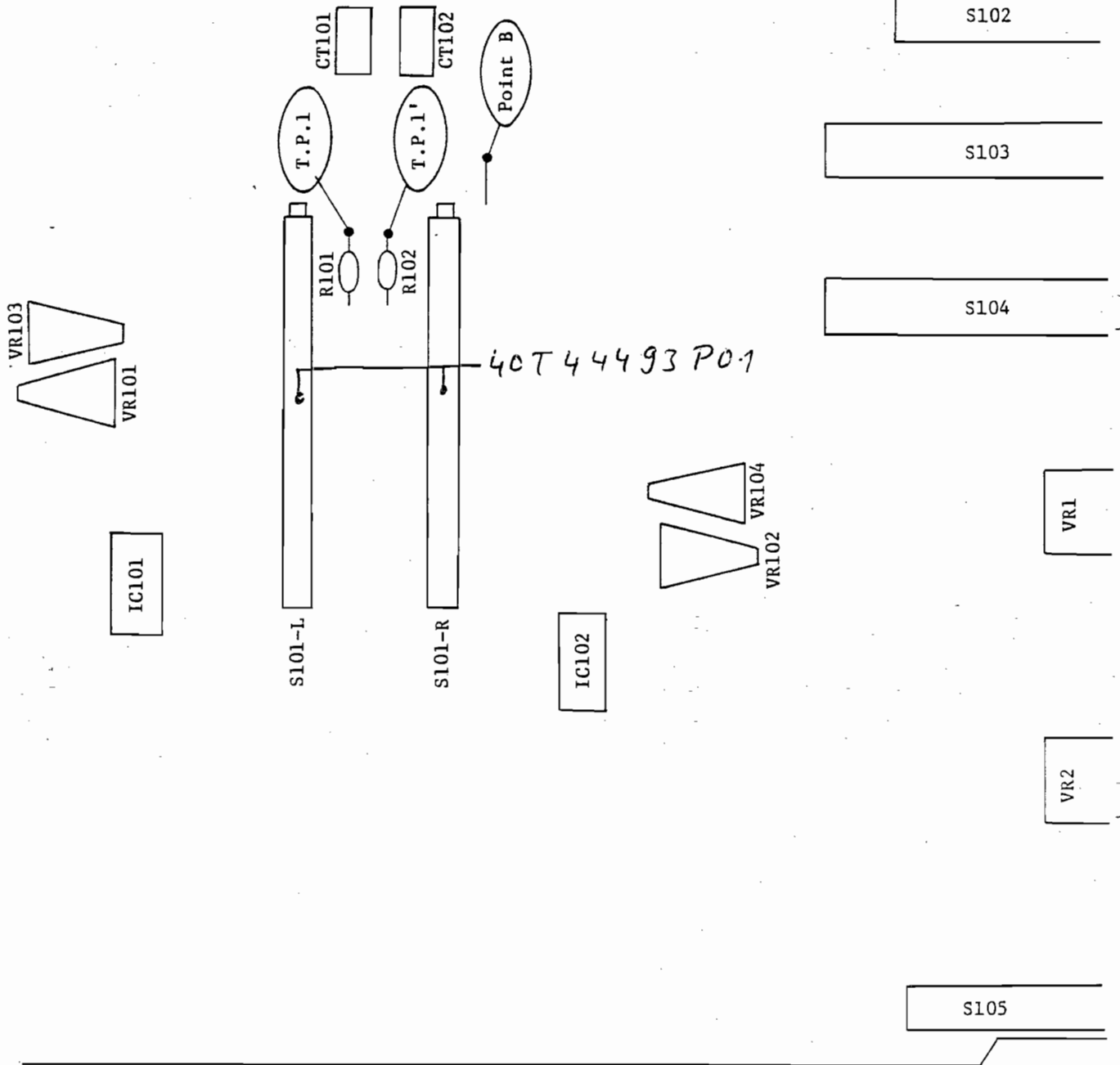
Head Azimuth Adjustment

- (1) Close the cassette door, then remove the two set screws. At this point, take care not to let the door plate down. (Fig. 1)
- (2) Take off the door plate then depress the PLAY button, and the azimuth adjusting screw "A" will appear. (Fig. 2)





Locations of Adjusting Points



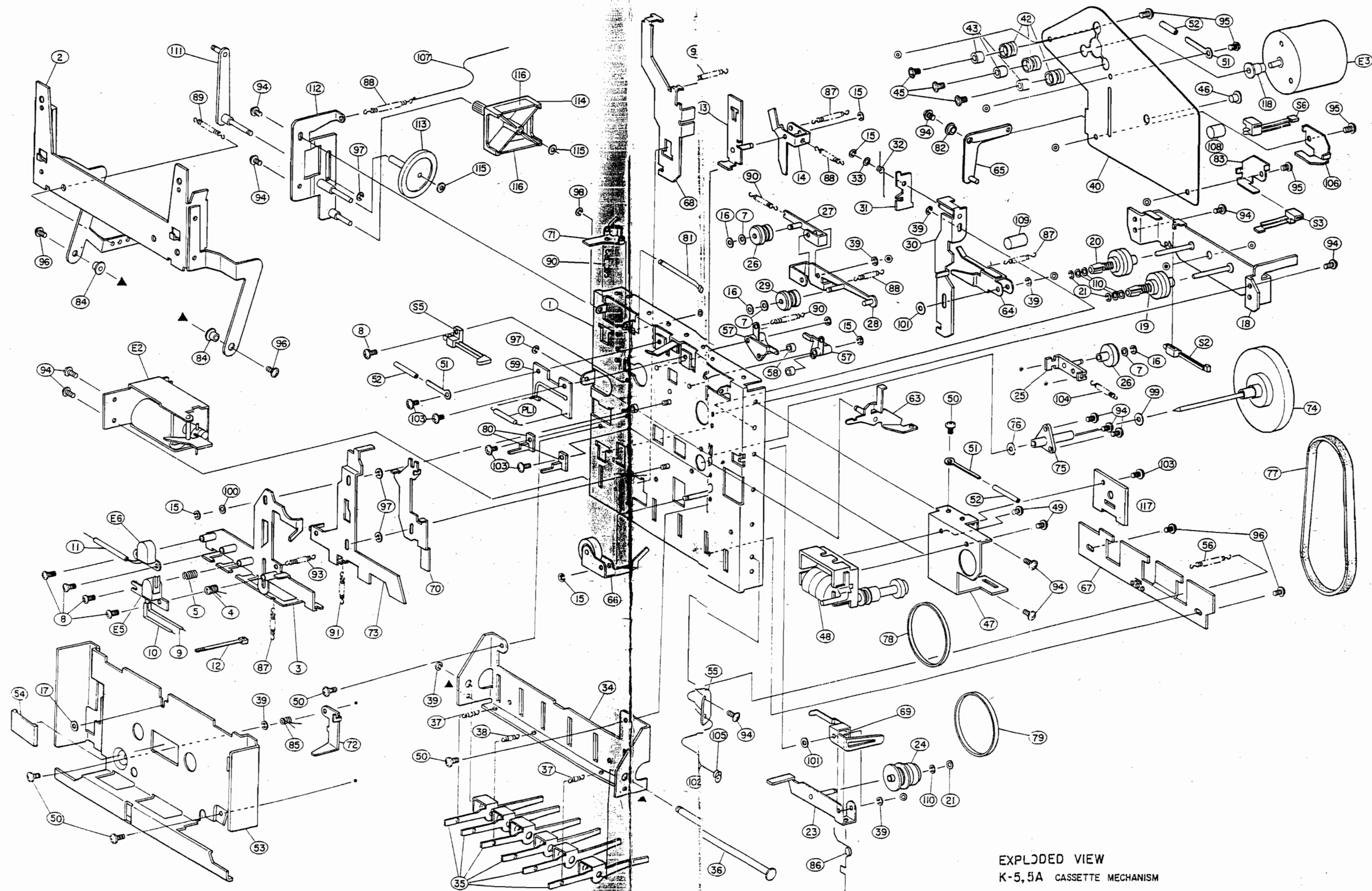
Safety Parts List

Model K-5A,

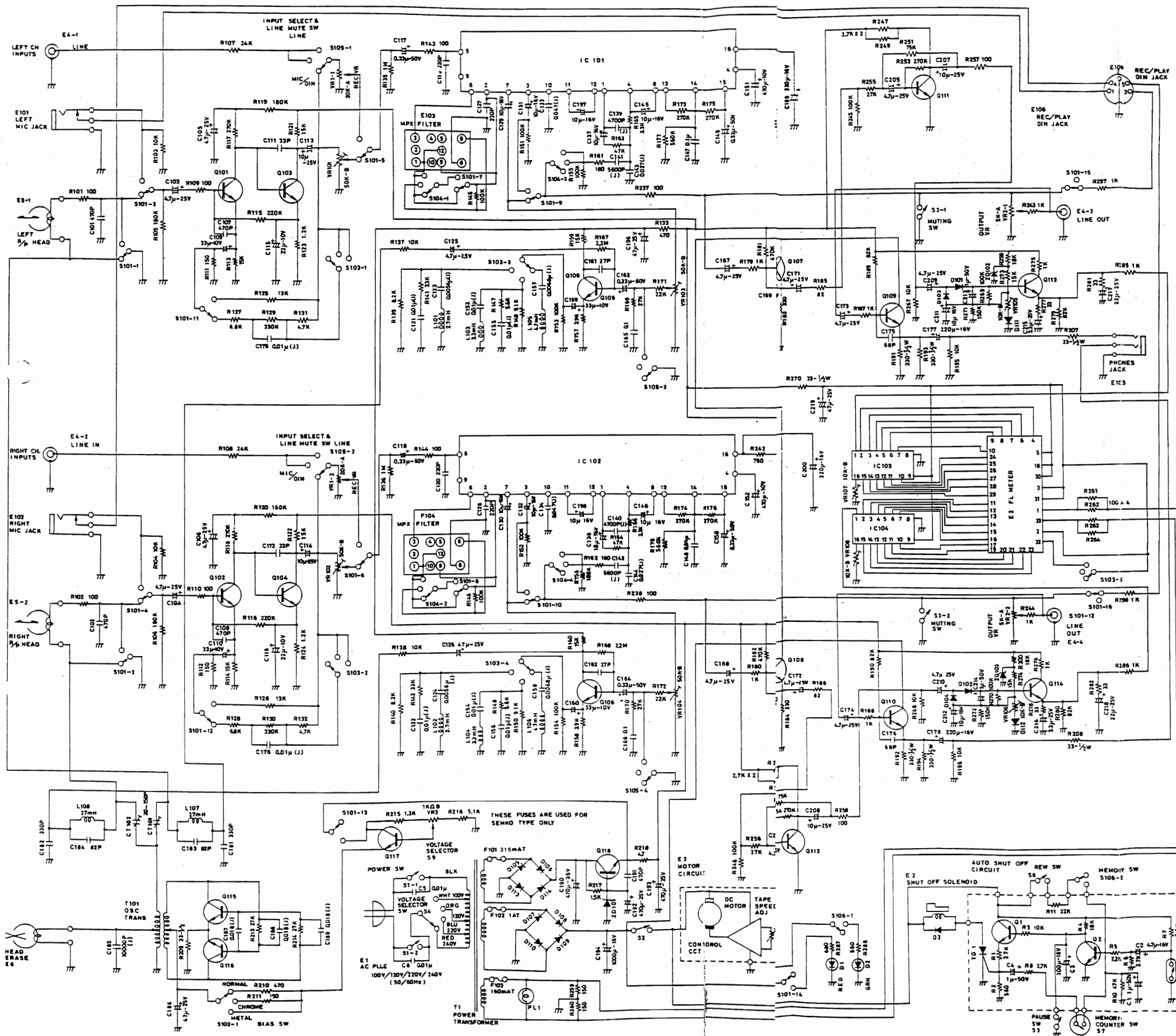
Item	SK	SG	EK	EZ	UZ	UC
Safety Standard	SEMKO, DEMKO BS, VDE, SEV	SEMKO, DEMKO, BS, VDE, SEV	None	None	UL, CSA, LA	UL, CSA LA
Destination	Europe South-East Asia	U.K. Australia New Zealand	Europe Asia	LAA, Middle & South America	LAA Middle & South America	Canada
Power Transformer	220V	240V	220V	120V	120V	120V
Power Switch	SDG5P-E SEMKO, VDE, BSI	SDG5P-E SEMKO, VDE, BSI	SDG5P-E SEMKO, VDE, BSI	SDG5P-E SEMKO, VDE, BSI	SDG1P TV-3 CSA UL	SDG1P TV-3 CSA UL
Fuse (Secondary)	SEMKO Time-Lag OLVIS	SEMKO Time-Lag OLVIS	None	None	None	None
Across the Switch Cap.	RIFA PME271Y SEV, VDE, NEMKO, SEMKO, DEMKO, ÜVE	RIFA PME271Y SEV, VDE, NEMKO, SEMKO, DEMKO, ÜVE	RIFA PME271Y SEV, VDE, NEMKO, SEMKO, DEMKO, ÜVE	RIFA PME271Y SEV, VDE, NEMKO, SEMKO, DEMKO, ÜVE	Matsushita Electric Ind. ECQ-UC UL, CSA	Matsushita Electric Ind. EQC-UC UL, CSA
Power Supply Cord	DEP-100 *1 Daiwa Electric or KP-419C *2 Kawasaki Electric	DAF-100 Daiwa Electric AS,	DEP-100 *1 Daiwa Electric or KP-419C *2 Kawasaki Electric	STP-1 Daiwa Electric UL, CSA,	STP-1 Daiwa Electric UL, CSA,	STP-1 Daiwa Electric UL, CSA
Stopper Cord	HEYCO 4N-4		HEYCO 4N-4	HEYCO 3P-4 UL, CSA,	HEYCO 3P-4 UL, CSA,	HEYCO 3P-4 UL, CSA

Note *1 VDE, SEMKO, DEMKO, NEMKO, FIMKO, KEMA, SEV

*2 VDE, SEMKO, DEMKO, NEMKO, FIMKO, KEMA, SEV



EXPLODED VIEW
K-5, 5A CASSETTE MECHANISM



K-5A (E-TYPE)

SPECIFICATIONS

Heads:	2 head (sendust) Record/Playback Head x 1 Erase Head x 1
Wow & Flutter:	no more than 0.06% (W.R.M.S.)
Signal-to-Noise Ratio:	better than 58dB (DOLBY* OFF) ... metal tape better than 65dB (DOLBY* ON) ... metal tape better than 56dB (DOLBY* OFF) ... CrO ₂ tape better than 63dB (DOLBY* ON) ... CrO ₂ tape better than 50dB (DOLBY* OFF) ... LH tape better than 60dB (DOLBY* ON) ... LH tape
Frequency Response:	30 - 20,000Hz (metal tape) 30 - 18,000Hz (CrO ₂) 30 - 16,000Hz (LH tape)
Overall Distortion:	no more than 1.5% (LH tape, 1kHz, 0dB)
Real Analyzed Distortion:	no more than 0.7% (LH tape, 1kHz, 0dB)
Input Sensitivity:	line in; 100mV mic.; 0.45mV (recommended microphone impedance: 600~10k ohms)
Output Level:	DIN.; 2mV/1k ohms line in; 580mV headphone 1mW (8 ohms load)
Additional Features:	REC. MUTE function, Bias Fine Adjuster, 3-position Bias/Equalizer Selector (CrO ₂ , normal metal), Peak Indicator, Memory Counter, Dolby* Noise Reduction system, Headphone Jack
Power Consumption:	20 W
Dimensions:	438(W) x 264(D) x 150(H) (17-1/4" x 10-3/8" x 5-29/32") (including Leg, Rear Protrusions & Knobs)
Weight:	Net 5.8 kgs (12.8 lbs.) Gross 6.8 kgs (15.0 lbs.)

Specifications and appearance design subject to change without notice.

Dolby is a trademark of Dolby Laboratories.